

Notes – Kinetic Energy

<p>What is Energy?</p>	<p>Energy is the ability to do _____.</p> <p>Work is done when a _____ causes something to move.</p>
<p>Kinetic Energy</p>	<p>Kinetic energy is _____ in _____.</p> <p>Any type of _____ that is in _____ has _____ energy.</p>
<p>Forms of Kinetic Energy</p>	<p>There are many _____ of Kinetic Energy.</p> <p>Some forms include:</p> <p>_____ (radiant),</p> <p>thermal (_____),</p> <p>_____ (acoustic),</p> <p>_____, and</p> <p>mechanical.</p>
<p>Examples of Kinetic Energy</p>	<p>A skier _____ down a hill.</p> <p>An _____ shot through the air.</p> <p>A roller _____ moving.</p>
<p>Kinetic Energy Equation</p>	<p>The _____ of kinetic energy depends on _____ variables.</p> <p>_____ of the object (_____)</p> <p>_____ of the object (_____)</p> <p>To _____ the kinetic _____ of a moving object, the following _____ is used.</p> <p>KE= _____ x _____ x _____</p> <p>m= _____ of object</p> <p>v= _____ of object</p>